

ABSTRACT OF THE DISCLOSURE

In a power module, a wiring substrate to which a heat generating component is connected electrically and a heat sink are connected through the medium of a thermally conductive and electrically insulating member. The thermally conductive and electrically insulating member is a curable composition containing (A) a thermosetting resin, (B) a thermoplastic resin, (C) a latent curing agent, and (D) an inorganic filler. The thermally conductive and electrically insulating member is bonded to the heat generating component in such a manner as to be deformed complementarily to unevenness in shape and height of the heat generating component. Heat generated from the heat generating component is radiated by means of the heat sink. Thus, a power module that allows heat generated from an electronic component to be radiated evenly and efficiently and achieves high-density mounting, and a method of manufacturing the power module are provided.